



Presentation: Basic

Image: Small

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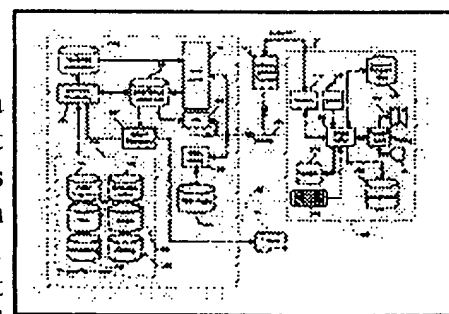
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PUBLISHED INTERNATIONAL APPLICATION

- (11) **WO 99/43111** (13) A1
 (21) PCT/US98/03444
 (22) **23 February 1998 (23.02.1998)**
 (25) ENG (26) ENG
 (43) 26 August 1999 (26.08.1999)
 (51)⁶ H04H 1/02
 (54) SYSTEM FOR DISTRIBUTING PERSONALIZED AUDIO PROGRAMMING
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 (81) AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW ; AP (GH, GM, KE, LS, MW, SD, SZ, UG, ZW); EA (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM); EP (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE); OA (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG)

Abstract

An audio program and message distribution system in which a host system organizes and transmits program segments to client subscriber locations. The host organizes the program segments by subject matter and creates scheduled programming in accordance with *preferences* associated with each subscriber. Program segments are associated with descriptive subject matter segments, and the subject matter segments may be used



to generate both text and audio cataloging presentations to enable the *user* to more easily identify and select desirable programming. A playback unit at the subscriber location reproduces the program segments received from the host and includes mechanisms for interactively navigating among the program segments. A usage log is compiled to record the subscriber's use of the provided program materials, to return data to the host for billing, to adaptatively modify the subscriber's reference based on actual usage, and to send subscriber-generated comments and requests to the host for processing. Voice input and control mechanisms included in the player allow the *user* to perform hands-free navigation of the program materials and to dictate comments and messages which are returned to the host for retransmissions to other subscribers. The program segments sent to each subscriber may include advertising materials which the *user* can selectively play to obtain credits against the subscriber fee. Parallel audio and text transcript files for at least selected programming

enable subject matter searching and synchronization of the audio and text files. Speech synthesis may be used to convert transcript files into audio format. Image files may also be transmitted from the server for synchronized playback with the audio programming.



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